



TAKE A GOOD LOOK

NICHIPRODUCTS™ AND
SIERRA PREMIUM™



TAKE A CLOSER LOOK...



NichiBoard™ — Cedar
 Sierra Premium™ — Shake *PLUS*
 NichiPanel™ — Smooth

Relax... we've got you covered. Whether you're looking to achieve the traditional beauty and character of lap siding or the casual charm of weathered cedar shakes, fiber cement siding products from Nichiha can help you get it done. Although they all look a little different, all Nichiha products share the same family traits of high value, easy installation and long-lasting good looks.

YOU'LL SEE A PRODUCT AS VERSATILE
 AS YOU ARE



NICHIBOARD™



SIERRA PREMIUM™



NICHIFRONTIER™



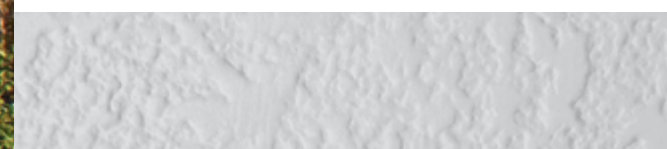
NICHISHAKE™



NICHISTAGGERED™



NICHISTRAIGHT™



NICHIPANEL™



NICHITRIM™



NICHISOFFIT™

NICHIHA WARRANTIES

- NichiBoard™, NichiFrontier™, NichiPanel™, NichiShake™, NichiStaggered™, NichiStraight™, Sierra Premium™ Shake Plus and Sierra Premium™ Smooth - lifetime limited warranty*.
- NichiTrim™ and NichiSoffit™ - 25-year limited warranty*.
- Stain finish - (NichiStain™) - 15-year limited warranty*.

*See Nichiha warranties for detailed information on terms, conditions and limitations. Visit nichiha.com for easy downloadable warranties or call toll-free 1.866.424.4421 for a copy.

Nichiha MSDS is available at nichiha.com, at your local NICHIHA dealer or call NICHIHA direct, toll-free 1.866.424.4421.

**A CLOSER LOOK
 HISTORY**



Founded in 1956, Nichiha Japan first began operations as a hardboard manufacturer, supplying dashboard and other components for the automobile industry. The company's immediate success was fueled by superior manufacturing technology and a constant drive for innovation.

That drive led to the eventual development of fiber cement claddings; a category that would expand to include over 800 commercial and residential variations produced in 13 manufacturing facilities worldwide including a 300,000 square foot, state-of-the art manufacturing plant in Macon, GA.

Today, Nichiha is applying its brand of manufacturing excellence and innovation in every corner of the U.S. construction market and inspiring building professionals everywhere to take a closer look at Nichiha.

A PERFECT SOLUTION... ANYTIME, ANYWHERE
NichiBoard™



NichiBoard™ — Cedar

The classics never go out of style. The traditional beauty and character of smooth and cedar textured lap siding is as popular today as it was in earlier times. The choice of smooth or deep grain cedar texture and the variety of lap widths makes NichiBoard™ the ideal choice for low-maintenance and high-profile curb appeal. Available in six widths and twelve-foot length boards, NichiBoard™ is easy to handle and installs quickly.



NichiBoard™ — Smooth



CEDAR



SMOOTH



NichiBoard™ — Cedar

NichiBoard™ Product Specifications						
Profile	5-1/4"	6-1/4"	7-1/4"	8-1/4"	9-1/4"	12"
Width (in.)	5-1/4	6-1/4	7-1/4	8-1/4	9-1/4	12
Length (ft.)	12	12	12	12	12	12
Thickness (nom. in.)	5/16	5/16	5/16	5/16	5/16	5/16
Weight (lbs. per board)	12.1	14.5	16.8	19	21.4	27.8
Weight (lbs. per sq. ft.)	2.3	2.3	2.3	2.3	2.3	2.3
Coverage (sq. ft. per board)	5-1/4	6-1/4	7-1/4	8-1/4	9-1/4	12
Exposed Coverage (sq. ft. per board)	4	5	6	7	8	10-3/4
Packaging (pieces per pallet)	360	308	252	230	210	152

A CLOSER LOOK
 TECHNOLOGY



Looking great from the curb is easy. We encourage people to take a much closer look. It's only on closer examination that you'll start to really understand what separates Nichiha from the pack. Up close is where our clean edges and deeper more realistic textures have their greatest impact. What enables us to accomplish this is Nichiha's proprietary state-of-the-art manufacturing process that uses over one million pounds of pressure. Our process creates a deeper pattern, denser shadow lines and a more realistic texture.

When you combine a superior manufacturing process with the highest level of material composition technology, you get better products. Nichiha has used their more than 35 years of experience of developing and working with fiber cement mixtures to create products that look great, are durable and use over 50% recycled content. All of this adds up to a lifetime of value.

ATTRACTS COMPLIMENTS – DEFLECTS NATURE

Sierra Premium™ Shake *PLUS* and Smooth



Sierra Premium™ — Smooth

Designer: Robert M. Cain, Architect
 Builder: Pinnacle Custom Builders, Inc.
 Photographer: Paul Hultberg Photography

Better looking and guaranteed to stay that way. It's not hard to see why Sierra Premium™ Shake Plus is the #1 rated product* of its kind. Nichiha's 1/2" thick boards provide a more pronounced shadow line and are less likely to get damaged by the rigors of the jobsite or the effects of inclement weather. Built to withstand 150 M.P.H. winds, Sierra Premium™ boards are perfect for coastal areas and regions with consistently high winds. Sierra Premium™ also boasts a lifetime limited warranty¹ the best warranty¹ in the business.

* Rated #1 by a leading consumer magazine.

¹ See Nichiha warranties for detailed information on terms, conditions and limitations.

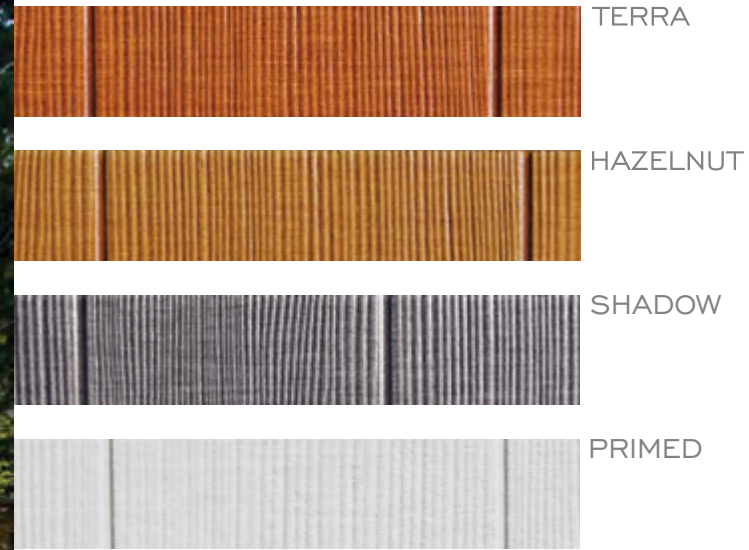
Sierra Premium™ Shake <i>PLUS</i> Product Specifications	
Profile	1/2"
Height (nom. in. ~ actual mm)	9 (228.6mm)
Length (nom. ft./in. ~ actual mm)	9' 4" (2865mm)
Thickness (nom. in. ~ actual mm)	1/2 (12mm)
Weight (lbs. per board)	21.7
Weight (lbs. per sq. ft.)	3.1
Coverage (sq. ft. per board)	7
Exposed Coverage (sq. ft. per board with 1-1/4" overlap)	5.9
Packaging (boards per pallet)	150



Sierra Premium™ Smooth Product Specifications			
Profile	6-1/4"	7-1/4"	8-1/4"
Height (nom. in.)	6-1/4	7-1/4	8-1/4
Length (nom. ft./in.)	9' 4"	9' 4"	9' 4"
Thickness (nom. in.)	1/2	1/2	1/2
Weight (lbs. per board)	15	17.5	20
Weight (lbs. per sq. ft.)	3.1	3.1	3.1
Coverage (sq. ft. per board)	4.86	5.64	6.42
Exposed Coverage (sq. ft. per board with 1-1/4" overlap)	3.89	4.67	5.44
Packaging (boards per pallet ~ 4 boards per pack)	300	250	200

BLAZING A NEW TRAIL

NichiFrontier™



NichiFrontier™ — Hazelnut



NichiFrontier™ — Terra

NichiFrontier™ Product Specifications	
Profile	7/16"
Height (nom. in. ~ actual mm)	9-1/4 (234.95mm)
Length (nom. ft. ~ actual mm)	8 (2438.4mm)
Thickness (nom. in. ~ actual mm)	7/16 (11.1mm)
Weight (lbs. per board)	18.87
Weight (lbs. per sq. ft.)	3.06
Coverage (sq. ft. per board)	6.17
Exposed Coverage (sq. ft. per board with 1-1/4" overlap)	5.33
Packaging (boards per pallet)	150 (Primed) 160 (Pre-finished)

Nichiha introduces NichiFrontier™, a 7/16" x 9 -1/4" x 8' shake siding that is rich in texture and dramatic in appearance. NichiFrontier™ is comprised of more than 50% recycled content and offers an industry leading lifetime limited warranty*. NichiFrontier™ is available in primed and 3 pre-finished colors which utilizes NichiStain™** technology, providing a durable, long-lasting finish that can withstand the elements. NichiFrontier™ is priced to be on the wall pre-finished less expensive than our competitor's unprimed shake boards.

* See Nichiha warranties for detailed information on terms, conditions and limitations.

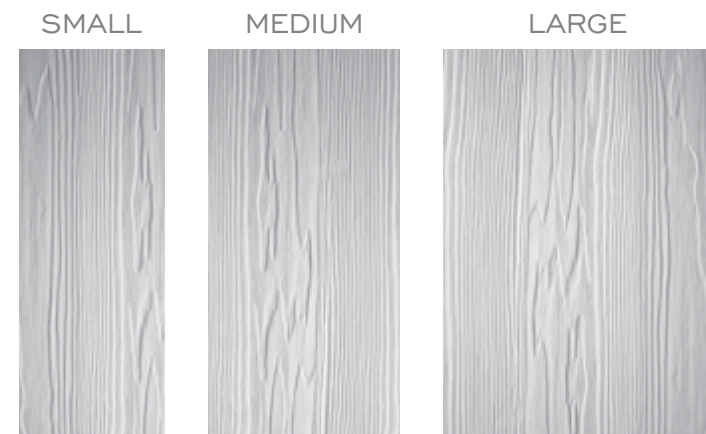
** Stain finish - (NichiStain™) - 15-year limited warranty*.

BEAUTY WITHOUT COMPROMISE NichiShake™, NichiStaggered™ and NichiStraight™



NichiShake™

Everything you love about cedar. NichiShake™ delivers all the warmth and charm of traditional cedar shakes, without the tricky and timely installation process and the lifetime of ongoing maintenance. The deep grain and variable-sized individual shake boards make NichiShake™ almost impossible to distinguish from real cedar. Its total lack of upkeep issues make it impossible to resist.



NichiShake™ Product Specifications			
Profile	6-1/4"	8-1/4"	12"
Width (in.)	6-1/4	8-1/4	12
Height (in.)	18	18	18
Thickness (nom. in.)	5/16	5/16	5/16
Weight (lbs. per piece)	1.71	2.25	3.28
Weight (lbs. per sq. ft.)	2.2	2.2	2.2
Coverage (sq. ft. per piece)	.78	1.03	1.5
Exposed Coverage (sq. ft. per piece with 10" overlap)	.35	.46	.67
Packaging (pieces per bundle)	11	11	11



NichiStaggered™

NichiStaggered™ and NichiStraight™ - These cedar textured shake panels have the authentic look of individual shakes and offer a quicker installation. The panels are 5/16 inches thick, which is 25% thicker than other fiber cement shake panels. Both shake panels have all of the benefits of our NichiBoard™ siding: deep grain texture, high concentration of recycled content and a lifetime limited warranty*.

NICHISTAGGERED™



NICHISTRAIGHT™



NichiStaggered™/NichiStraight™ Product Specifications		
Profile	NichiStaggered™	NichiStraight™
Height (in.)	16	16
Length (ft.)	4	4
Thickness (nom. in.)	5/16	5/16
Weight (lbs. per piece)	12	12.5
Weight (lbs. per sq. ft.)	2.2	2.2
Packaging (pieces per pallet)	100	86
Pieces per square	50	43

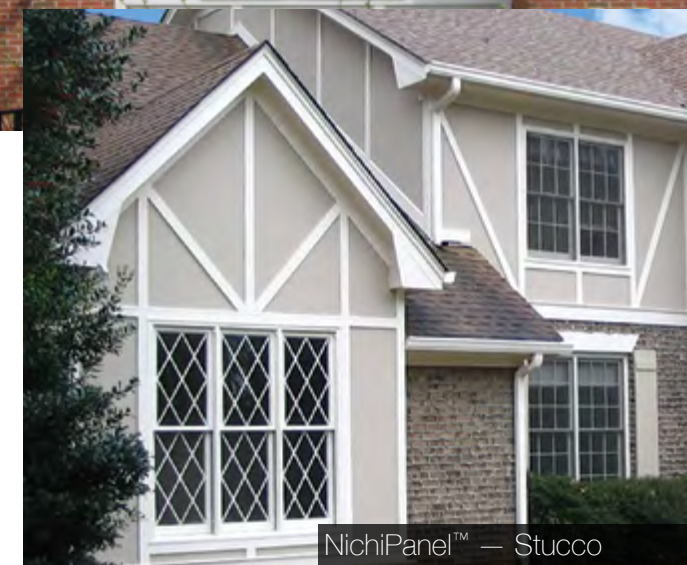
* See Nichiha warranties for detailed information on terms, conditions and limitations.

CAPTURE THE LOOK FOR LESS NichiPanel™

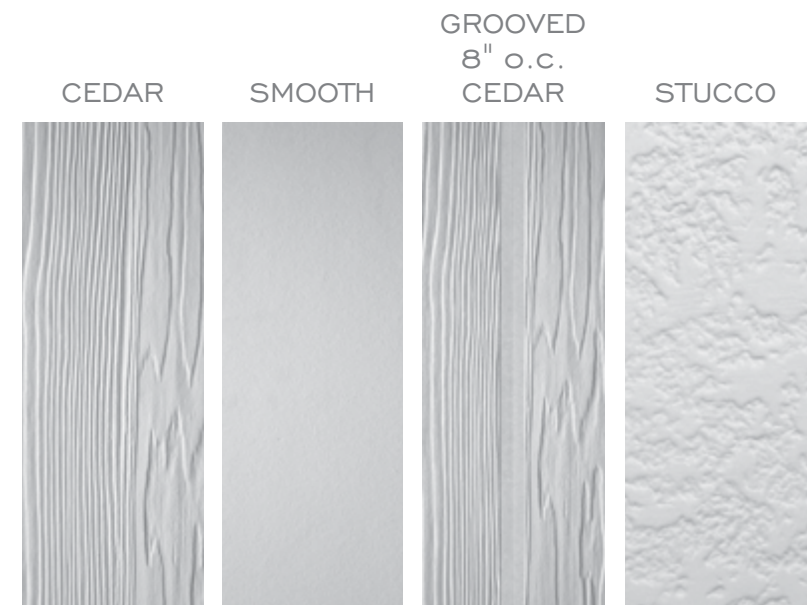


NichiPanel™ — Smooth

Better and faster. Full wall exteriors and the popular board and batten style can easily be achieved with NichiPanel™. The panels are available in 4' x 8', 4' x 10' and 4' x 12' and in smooth, stucco or cedar texture. The 5/16" panels offer builders and homeowners greater design flexibility while providing the value of long-lasting and low-maintenance fiber cement siding.



NichiPanel™ — Stucco



NichiPanel™ Product Specifications			
Profile			
Height (ft.)	4	4	4
Length (ft.)	8	10	12
Thickness (nominal in.)	5/16	5/16	5/16
Weight (lbs. per sq. ft.)	2.3	2.3	2.3
Weight (lbs. per panel)	74	92.5	111
Coverage (sq. ft. per panel)	32	40	48
Packaging (panels per pallet)	50	40	40

THE FINISHING TOUCH

NichiTrim™



NichiTrim™ — Reversible

Always perfect, and engineered to stay that way. Available smooth or with cedar texture, NichiTrim™ boards offer the low-maintenance façade home owners desire. NichiTrim™ boards come in 7/16", 3/4" and 1" thicknesses and are factory primed and sealed providing a beautiful and long-lasting appearance. NichiTrim™ extruded boards are always perfect on both sides; never warped or knot-holed, eliminating material waste and wasted time.

NichiTrim™ Product Specifications

Profile	Actual	3-1/2"	5-1/2"	7-1/4"	7-1/2"	9-1/4"	11-1/4"	11-1/2"
Thickness (in.)	7/16" 3/4" 1"	• • •	• • •	• • •	• • •	• • •	• • •	• • •
Length (ft.)	7/16" 3/4" 1"	12 10 10	12 10 10	10 10 10	12	10 10 10	10 10 10	12
Weight (lbs. per piece)	7/16" 3/4" 1"	11.3 13.7 18.1	17.8 21.6 28.5	28.4 37.4	24.3	36.2 47.6	44.1 58.1	37.2
Weight (lbs. per sq. ft.)	7/16" 3/4" 1"	3.2 4.7 6.2	3.2 4.7 6.2	4.7 6.2	3.2	4.7 6.2	4.7 6.2	3.2
Packaging (pieces per pallet)	7/16" 3/4" 1"	390 344 256	240 215 160	168 124	180	129 96	100 74	120



CEDAR*

SMOOTH*

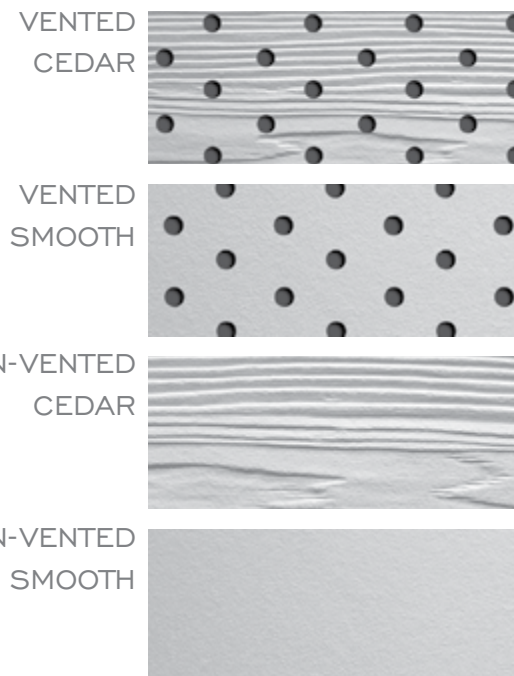
* 4/4" and 5/4" trim boards come reversible.

EASY TO INSTALL – EASY TO FORGET

NichiSoffit™



NichiSoffit™ — Vented Smooth



VENTED
CEDAR

VENTED
SMOOTH

NON-VENTED
CEDAR

NON-VENTED
SMOOTH

After installation, people tend to forget about NichiSoffit™...that's by design.

As popular as they are, most people tend to forget about NichiSoffits altogether... and that's fine by us. They quietly provide a lifetime of good looks, durability and low-maintenance. Available smooth or in cedar texture and in vented and non-vented styles, NichiSoffit™ panels are factory primed and sealed assuring a long-lasting, attractive appearance.

NichiSoffit™ Product Specifications

Profile	Non-Vented				Vented		
Width (in.)	12	16	24	48	12	16	24
Length (ft.)	12	12	8	8	12	12	8
Thickness (in.)	1/4	1/4	1/4	1/4	1/4	1/4	1/4
Weight (lbs. per panel)	22.2	29.6	29.6	59.2	22.2	29.6	29.6
Weight (lbs. per sq. ft.)	1.8	1.8	1.8	1.8	1.8	1.8	1.8
Packaging (panels per pallet)	180	135	120	60	180	135	120

A CLOSER LOOK SUSTAINABILITY

Sustainability comes to us naturally. Fiber cement products are by their very nature essentially green products. Comprised mostly of FSC wood pulp and fly ash, our products divert waste from landfills and put it to practical use. Sustainability, however, goes far beyond ingredients. Nichiha has a long history of conserving resources and employing manufacturing best practices that make as much sense for our planet as they do for our customers.

We keep it local. 90% of all materials used in our manufacturing process are sourced within 200 miles of our facility.

We watch our water. 95% of the water used in making our products is recaptured, processed and used again.

We do not waste. Period. 100% of our pre-cured fiber cement scrap is reused.

We don't add silica. Silica is a naturally occurring compound, while our products are not silica free — we do not use additional silica in our NichiProducts™ manufacturing process.

To take an even closer look at Nichiha's environmental impact and how our products support LEED™ initiatives, check out our Sustainability Stewardship brochure, available at www.nichiha.com.



Fiber Cement At Its Best™

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Norcross, Georgia 30092
Phone: 1-86 NICHHA 1
nichha.com



Product Certification:



Report No. ESR-1694

Silica Dust Warning: NICHHA products may contain some amounts of crystalline silica [a.k.a. sand, silicon dioxide], which is a naturally occurring mineral. The amount will vary from product to product. Inhalation of crystalline silica into the lungs and repeated exposure to silica can cause health disorders, such as silicosis, lung cancer, or death depending upon various factors. To be conservative, Nichiha recommends that whenever cutting, sawing, sanding, sniping or abrading the product, users observe the Safety Instructions above. For further information or questions, please consult the MSDS, your employer, or visit www.osha.gov/SLTC/silicacrystalline/index.html and www.cdc.gov/niosh/topics/silica. The MSDS for Nichiha products are available at www.nichha.com, at your local Nichiha dealer or through Nichiha directly at 1.866.424.4421. FAILURE TO ADHERE TO OUR WARNINGS, MSDS, AND OTHER INSTRUCTION MAY LEAD TO SERIOUS PERSONAL INJURY OR DEATH.

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